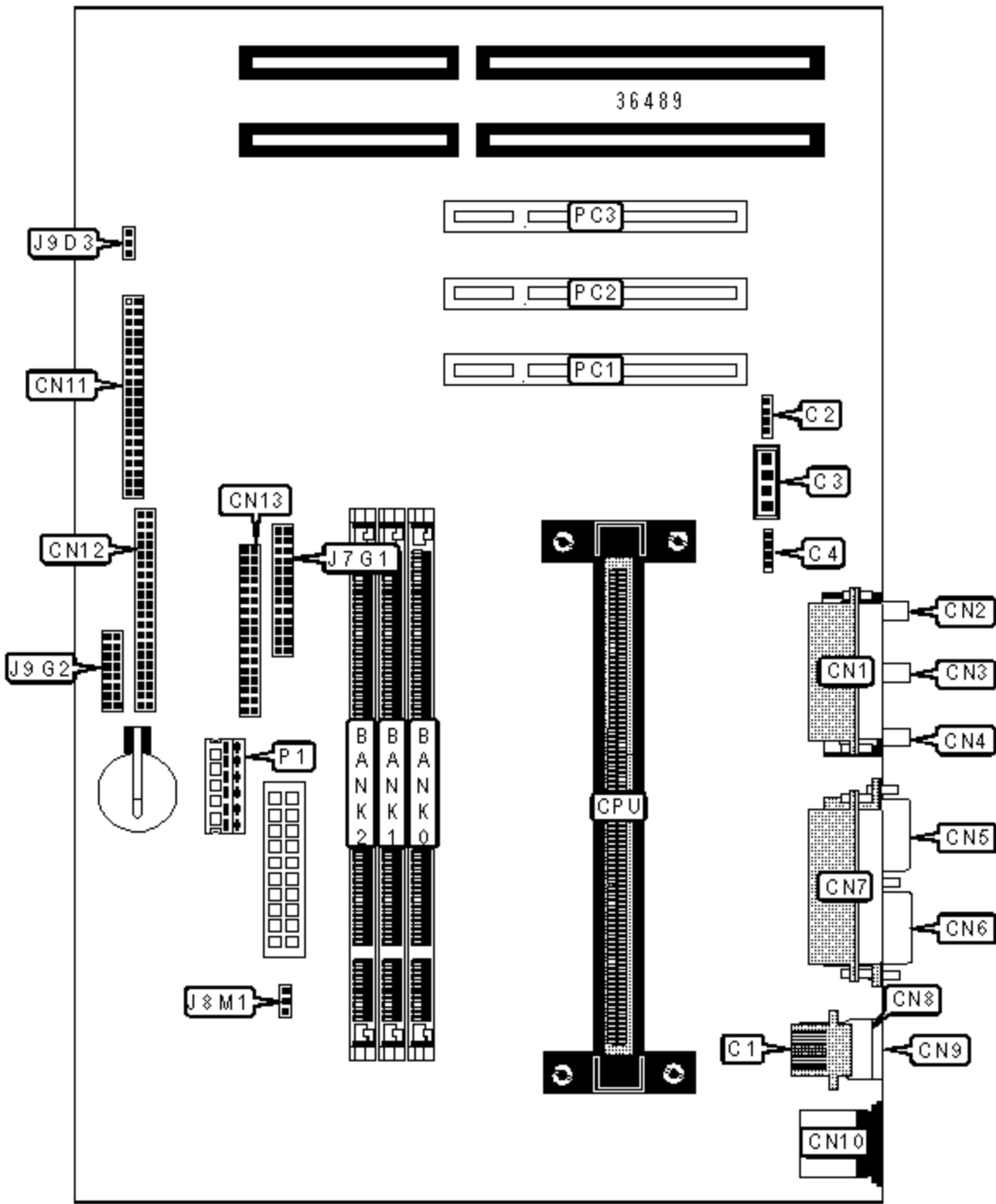


DELL COMPUTER CORPORATION

DIMENSION VXXX (SOUND)

Device Type	Mainboard
Processor	Pentium II
Processor Speed	333/350/400MHz
Chip Set	Intel 440BX
Video Chip Set	ATI
Maximum Onboard Memory	384MB (SDRAM supported)
Maximum Video Memory	8MB
Audio Chip Set	Unidentified
Cache	512KB (located on Pentium II CPU)
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (3), Ethernet 10Base5 connector, floppy drive interface, game/MIDI port, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, USB connectors (2), ATX power connector, line in, line out, microphone in, audio in – CD-ROM



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	USB connector 1	CN8
Ethernet 10Base5 connector	C1	USB connector 2	CN9
Telephony connector	C2	PS/2 mouse port	CN10
Audio in – CD-ROM	C3	IDE interface 2	CN11
Auxiliary line in	C4	IDE interface 1	CN12
Game/MIDI port	CN1	Floppy drive interface	CN13
Microphone in	CN2	VGA feature connector	J7G1

Line in	CN3	Chassis fan power	J8M1
Line out	CN4	Front panel connector	J9G2
Serial port	CN5	5v power	P1
VGA port	CN6	32-bit PCI slots	PC1 – PC3
Parallel port	CN7		

USER CONFIGURABLE SETTINGS

Function		Label	Position
	Flash BIOS normal operation	J9D3	Pins 2 & 3 closed
	Flash BIOS configuration mode	J9D3	Pins 1 & 2 closed

DIMM CONFIGURATION

Size	Bank 0	Bank 1	Bank 2
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64

64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64
88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64

192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64
200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64

Note: Board accepts SDRAM memory.

CACHE CONFIGURATION

Note: 512KB cache is located on the Pentium II CPU.

VIDEO MEMORY CONFIGURATION

Note: The location of the video memory is unidentified.